

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State N.Y. County Cattaraugus  
Nearest P. O. Carmel Direction from P. O. North  
Distance from P. O. 1 miles; 1/4 sec.       , T.       , R.         
If in city, give street and number Kent Trp.

P262


Carmel 15' from  
15y, 4.1S, 3.6E

Locate well on plat of section.

2. Owner: Mrs. Agnes Rutherford Address Carmel, N.Y.  
Driller:        Address       

3. Situation: Is well on upland, in valley, or on hillside? Valley - low part of hillside

4. Elevation of top of well: 605 ft.        the level of         
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: dug; kind of drilling rig used shovel  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 35 ft.; year in which well was finished       

Does well enter rock?       ; if so, at what depth?        ft.; kind of rock       

7. Diameter: At top 2 1/2 ft inches; at bottom        inches.

8. Principal water bed:         
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed        ft.; thickness of bed        ft.

If other water supplies were found, give depth to each       

9. Casings: Kind low field stone; size       ; length 35 ft.; between depths of 0 and 35 ft.

Kind       ; size       ; length        ft.; between depths of        and        ft.

Kind       ; size       ; length        ft.; between depths of        and        ft.

Packers (if any): Depth at which packers were used       ; kind       

Screen or Strainer: Was well finished with screen?       ; kind of screen       ;

length of screen        ft.; diameter        inches; size of openings       

10. Head: Does well at present overflow without pumping?       ; did it overflow when new?       ;

if flowing, give pressure        lb. per sq. inch; or height water will rise in a pipe        ft. above surface;

original pressure or head       ; if not flowing, give water level in well        ft. below surface.

11. Pump: Is the well pumped?       ; kind of pump hand & electric pumps;

size or capacity of pump       ; kind of power       

12. Yield: Natural flow at present (if any)        gallons per minute; original flow        gallons per minute;

well has been pumped at        gallons per minute continuously for        hours;

quantity of water ordinarily obtained from well        gallons per day.

13. Use: For what purpose is the water used? Lodging House - 10 people

14. Quality of the water: harder in taste than common; is there an analysis? yes, partial  
(Hard or soft, fresh or salty, etc.) (one)

15. Cost of well, not including pump:        Temperature of water        ° F.

Name of person filling blank D.S.B. from N.Y.S.D.P. 14

Date 2-2-50 Address Albany



## LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)		DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
		From—	To—		
Topsoil		0	2	2	
Stoney loam		2	35	33	
Partial Analysis					
Date	Source	Chl	NO <sub>3</sub>		
1-17-49	Tap in kitchen	14.0	8.0	ppm.	
Another dug well 20' deep not used but connected to same electric pump.					